

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059851.D
 Acq On : 23 Nov 2023 14:00
 Operator : MA/JU
 Sample : 05432-09 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.619	206	209	211	rBV4	7251	9480	1.21%	0.117%
2	5.829	410	415	424	rVB	94824	167357	21.40%	2.061%
3	6.264	486	489	492	rBV3	7925	10225	1.31%	0.126%
4	6.928	599	602	604	rVB3	11086	14601	1.87%	0.180%
5	7.457	684	692	698	rBV	120343	215638	27.57%	2.656%
6	8.338	835	842	851	rBV	208571	376827	48.18%	4.641%
7	8.485	864	867	871	rBV5	6363	10019	1.28%	0.123%
8	8.790	914	919	925	rVB9	10696	16582	2.12%	0.204%
9	9.025	957	959	963	rVB5	9771	9255	1.18%	0.114%
10	9.113	970	974	976	rBV3	8866	10153	1.30%	0.125%
11	9.149	978	980	983	rBV4	13555	11554	1.48%	0.142%
12	9.419	1022	1026	1030	rVV4	29900	44654	5.71%	0.550%
13	9.531	1034	1045	1052	rBV2	104940	243747	31.16%	3.002%
14	9.901	1103	1108	1112	rBV5	18425	34243	4.38%	0.422%
15	9.942	1112	1115	1121	rVV2	29298	51953	6.64%	0.640%
16	10.024	1124	1129	1130	rVV5	13821	22437	2.87%	0.276%
17	10.042	1130	1132	1137	rVB5	22867	26991	3.45%	0.332%
18	10.136	1146	1148	1151	rVB4	10510	12091	1.55%	0.149%
19	10.200	1154	1159	1160	rBV2	26509	27482	3.51%	0.338%
20	10.212	1160	1161	1164	rVB3	11748	9724	1.24%	0.120%
21	10.318	1173	1179	1187	rBV9	44398	110207	14.09%	1.357%
22	10.406	1187	1194	1199	rVV8	32404	64481	8.24%	0.794%
23	10.541	1212	1217	1221	rBV4	55758	87826	11.23%	1.082%
24	10.712	1240	1246	1250	rVV8	36164	70298	8.99%	0.866%
25	10.800	1256	1261	1262	rVV5	10789	17936	2.29%	0.221%
26	10.823	1262	1265	1271	rVB2	49603	79820	10.21%	0.983%
27	10.876	1271	1274	1277	rBV5	10983	14016	1.79%	0.173%
28	10.958	1284	1288	1289	rBV4	8170	9251	1.18%	0.114%
29	11.058	1299	1305	1307	rBV7	40557	69129	8.84%	0.851%
30	11.088	1307	1310	1311	rVV3	23254	26397	3.37%	0.325%
31	11.117	1313	1315	1319	rVV3	52835	78645	10.05%	0.969%
32	11.182	1320	1326	1332	rVV2	301030	614255	78.53%	7.565%
33	11.252	1332	1338	1343	rVB7	60948	140768	18.00%	1.734%
34	11.346	1348	1354	1359	rVB8	48938	97440	12.46%	1.200%
35	11.558	1387	1390	1394	rVB6	17939	28229	3.61%	0.348%
36	11.622	1399	1401	1406	rVB6	23110	31707	4.05%	0.390%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059851.D
 Acq On : 23 Nov 2023 14:00
 Operator : MA/JU
 Sample : 05432-09 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.734	1416	1420	1424	rBV5	27960	50989	6.52%	0.628%
38	11.810	1426	1433	1439	rBV8	65475	148991	19.05%	1.835%
39	11.910	1445	1450	1451	rBV4	26374	30507	3.90%	0.376%
40	11.969	1456	1460	1465	rVV8	18143	39066	4.99%	0.481%
41	12.057	1468	1475	1477	rVV4	66862	106887	13.67%	1.316%
42	12.086	1478	1480	1486	rVB5	42035	56141	7.18%	0.691%
43	12.245	1501	1507	1510	rVB7	47488	69681	8.91%	0.858%
44	12.327	1517	1521	1527	rBV9	31058	65974	8.43%	0.812%
45	12.527	1551	1555	1558	rVV5	22980	32894	4.21%	0.405%
46	12.609	1564	1569	1572	rBV5	19162	34897	4.46%	0.430%
47	12.633	1572	1573	1579	rVB6	23503	22945	2.93%	0.283%
48	12.692	1579	1583	1586	rBV6	22322	30345	3.88%	0.374%
49	12.745	1586	1592	1597	rVB9	26184	48851	6.25%	0.602%
50	12.809	1599	1603	1610	rBV8	32843	61934	7.92%	0.763%
51	12.968	1627	1630	1636	rBV6	14152	25716	3.29%	0.317%
52	13.027	1636	1640	1645	rBV6	34396	62790	8.03%	0.773%
53	13.074	1646	1648	1652	rVB5	10430	9912	1.27%	0.122%
54	13.197	1664	1669	1675	rBV9	16038	32429	4.15%	0.399%
55	13.267	1678	1681	1683	rBV4	13697	19090	2.44%	0.235%
56	13.285	1683	1684	1690	rVV6	17168	22969	2.94%	0.283%
57	13.373	1697	1699	1701	rVV3	17285	13377	1.71%	0.165%
58	13.414	1703	1706	1710	rVV4	17134	24204	3.09%	0.298%
59	13.450	1710	1712	1715	rVV3	12467	13459	1.72%	0.166%
60	13.520	1722	1724	1725	rVV2	12335	10928	1.40%	0.135%
61	13.585	1729	1735	1741	rVV	334922	506228	64.72%	6.234%
62	13.796	1769	1771	1774	rVB4	10661	9532	1.22%	0.117%
63	13.890	1782	1787	1792	rVB9	10200	18718	2.39%	0.231%
64	14.119	1820	1826	1827	rBV5	15934	23433	3.00%	0.289%
65	14.207	1839	1841	1845	rBV2	6734	10053	1.29%	0.124%
66	14.278	1849	1853	1856	rVB4	24802	32008	4.09%	0.394%
67	14.343	1856	1864	1868	rVB10	24101	49754	6.36%	0.613%
68	14.372	1868	1869	1874	rVB4	12305	14038	1.79%	0.173%
69	14.513	1890	1893	1894	rBV2	12909	11331	1.45%	0.140%
70	14.965	1963	1970	1976	rVB	456240	711688	90.99%	8.765%
71	15.418	2043	2047	2053	rVB5	17008	25040	3.20%	0.308%
72	15.841	2117	2119	2123	rVB5	9185	12001	1.53%	0.148%
73	15.888	2125	2127	2129	rBV3	11538	9941	1.27%	0.122%
74	15.935	2134	2135	2142	rVB7	8362	13540	1.73%	0.167%
75	16.005	2145	2147	2152	rBV6	12683	19233	2.46%	0.237%
76	16.252	2184	2189	2192	rBV7	12818	20870	2.67%	0.257%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059851.D
 Acq On : 23 Nov 2023 14:00
 Operator : MA/JU
 Sample : 05432-09 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.446	2215	2222	2230	rBV4	214997	357211	45.67%	4.399%
78	16.646	2254	2256	2258	rBV3	12283	9278	1.19%	0.114%
79	17.039	2320	2323	2324	rBV3	8373	9825	1.26%	0.121%
80	17.063	2324	2327	2331	rVB6	16203	25071	3.21%	0.309%
81	17.092	2331	2332	2336	rBV4	15061	14829	1.90%	0.183%
82	17.416	2385	2387	2392	rVB6	10883	13695	1.75%	0.169%
83	17.586	2411	2416	2417	rBV5	9547	16045	2.05%	0.198%
84	17.662	2425	2429	2430	rBV4	14609	18665	2.39%	0.230%
85	17.715	2432	2438	2443	rVV2	513593	782150	100.00%	9.632%
86	17.921	2471	2473	2475	rBV2	9935	9557	1.22%	0.118%
87	17.956	2477	2479	2482	rVV4	9912	9301	1.19%	0.115%
88	17.997	2484	2486	2488	rBV3	15190	13881	1.77%	0.171%
89	18.074	2496	2499	2502	rBV5	13938	16793	2.15%	0.207%
90	18.115	2504	2506	2510	rVV5	11912	10912	1.40%	0.134%
91	18.332	2540	2543	2545	rBV4	13452	15001	1.92%	0.185%
92	18.526	2573	2576	2578	rBV4	30243	29121	3.72%	0.359%
93	18.690	2602	2604	2607	rBV4	14159	19757	2.53%	0.243%
94	18.779	2617	2619	2621	rVB3	16635	10949	1.40%	0.135%
95	18.902	2637	2640	2641	rBV3	13096	16138	2.06%	0.199%
96	19.037	2661	2663	2665	rBV3	13781	10588	1.35%	0.130%
97	20.106	2841	2845	2846	rBV4	34607	43592	5.57%	0.537%
98	20.289	2871	2876	2883	rBV	465253	610480	78.05%	7.518%
99	22.045	3170	3175	3182	rVB	364448	633595	81.01%	7.803%
100	27.416	4087	4089	4091	rBV2	44725	35781	4.57%	0.441%

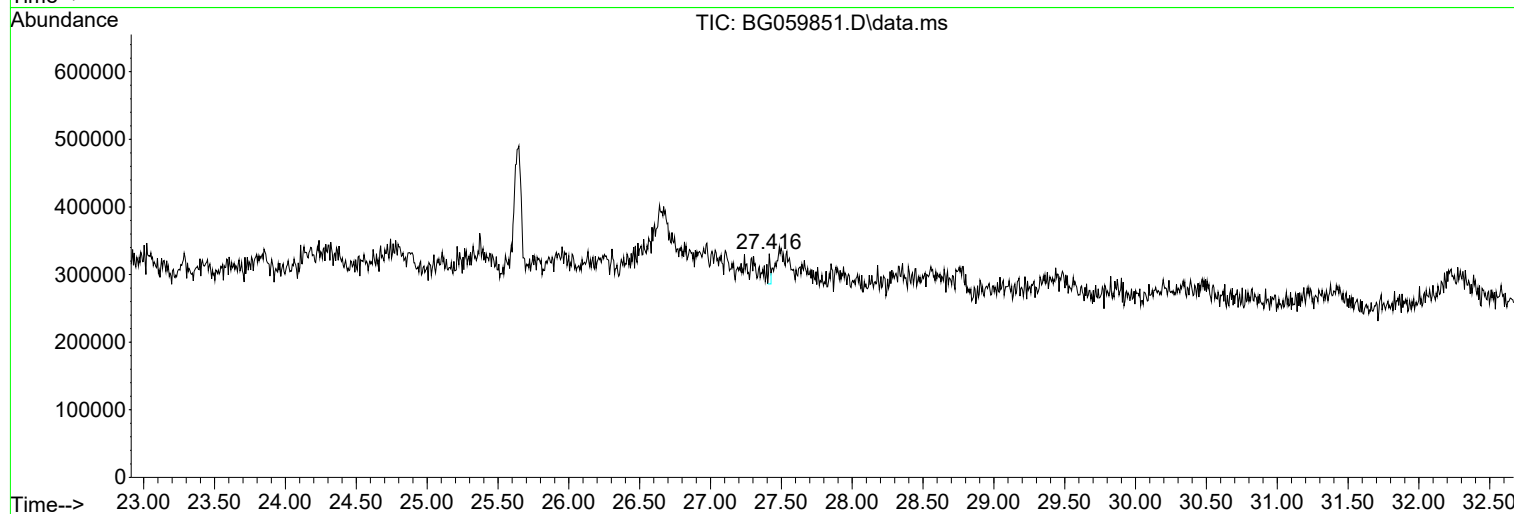
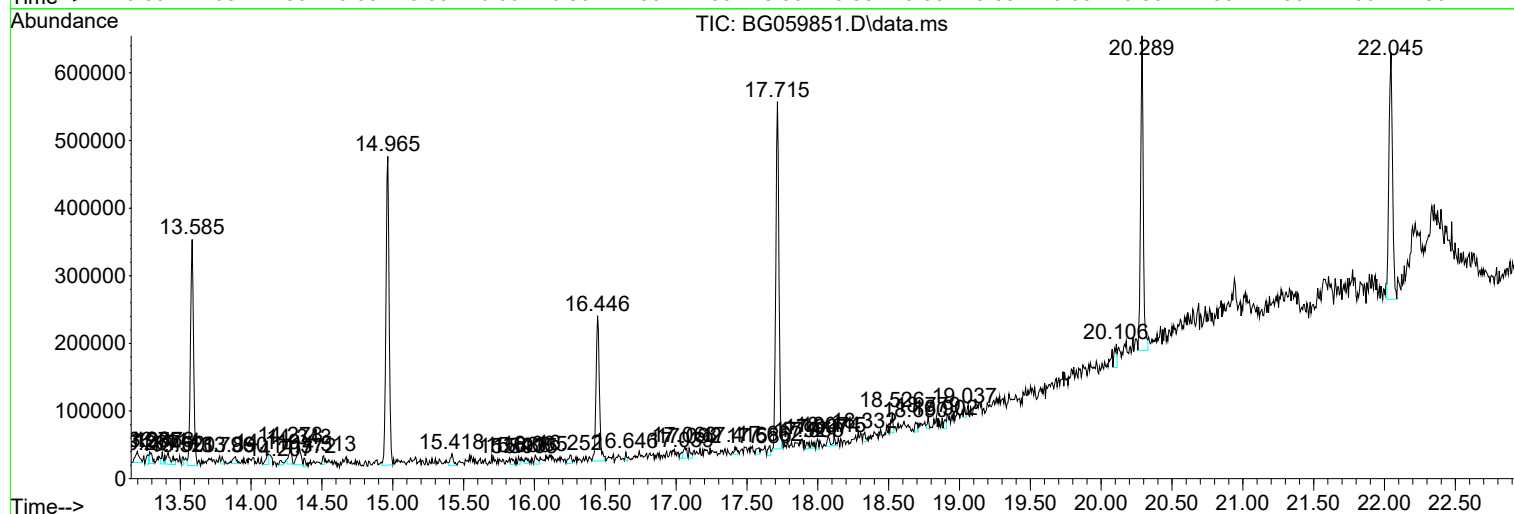
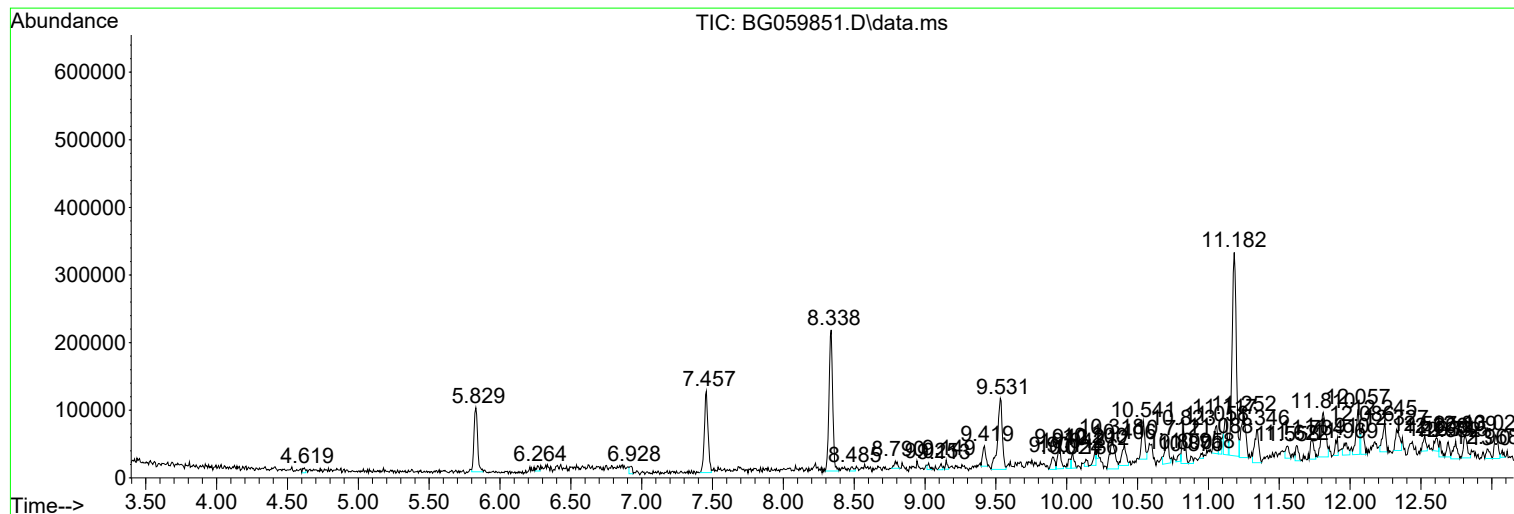
Sum of corrected areas: 8120017

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

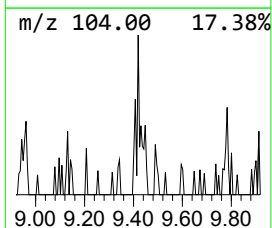
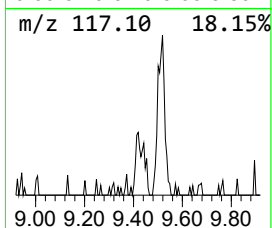
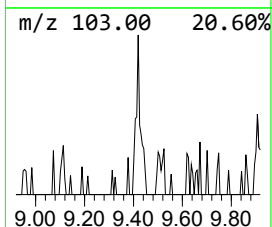
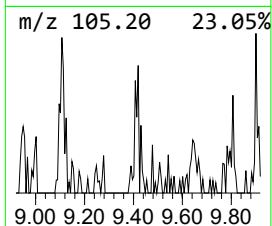
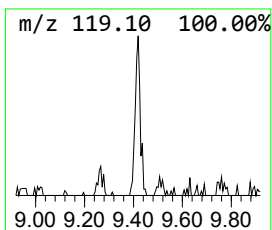
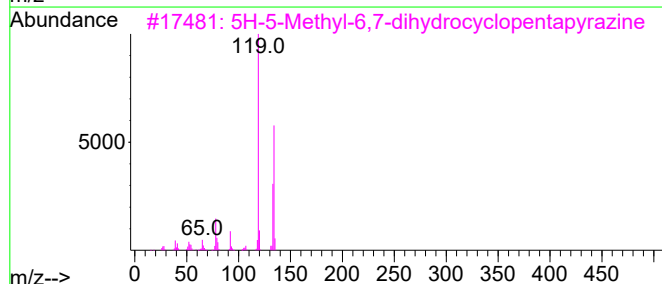
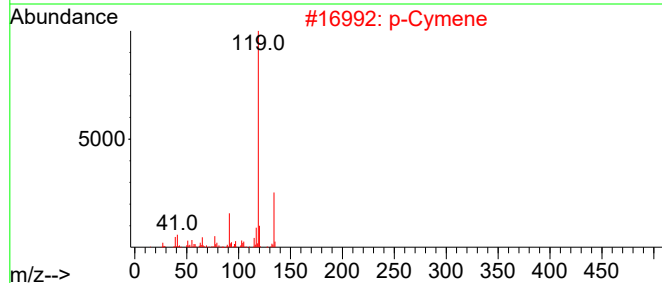
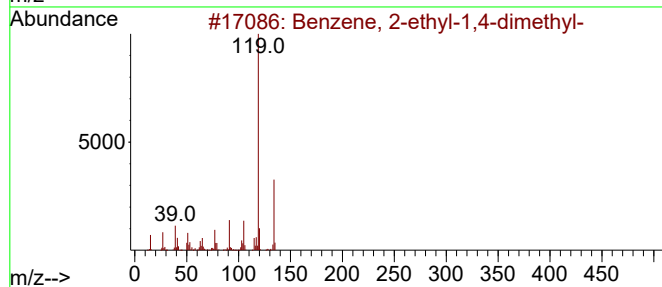
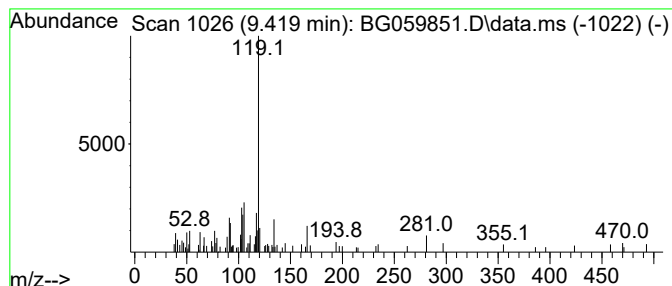
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown9.419 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.419	2.37 ng	44654	1,4-Dichlorobenzene-d4	8.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
2			p-Cymene	134	C10H14	000099-87-6	49
3			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	47
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	47
5			p-Toluric acid	193	C10H11NO3	027115-50-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

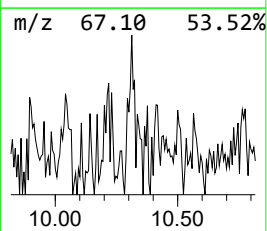
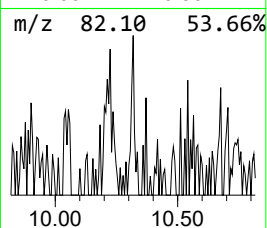
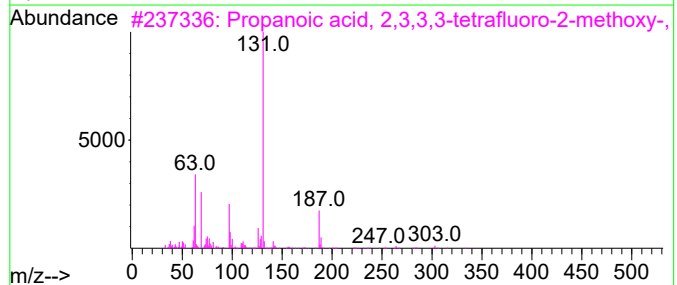
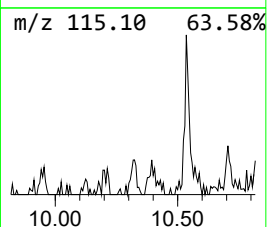
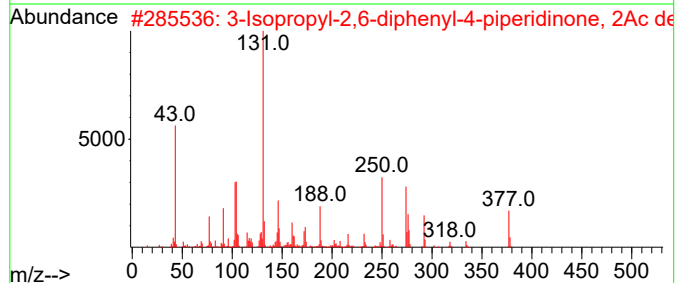
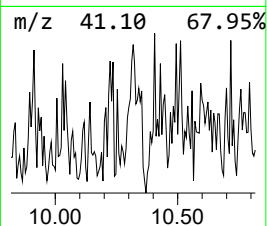
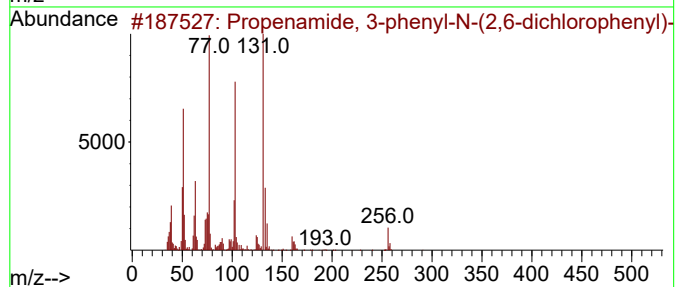
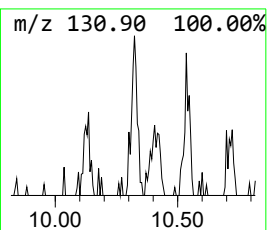
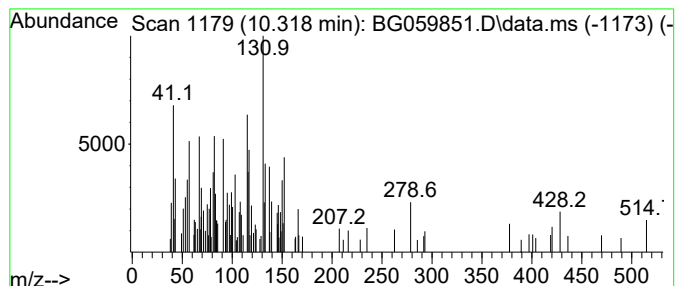
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.318 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.318	3.59 ng	110207	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propenamide, 3-phenyl-N-(2,6-dic...	291	C15H11Cl2NO	306745-88-0	25
2			3-Isopropyl-2,6-diphenyl-4-piper...	377	C24H27NO3	1000493-74-6	10
3			Propanoic acid, 2,3,3,3-tetraflu...	331	C10H6ClF4NO5	1000277-64-3	10
4			Bicyclo[3.1.1]hept-3-ene-spiro-2...	194	C12H18O2	1000149-76-2	10
5			2-Naphthalenol, 1-nitro-	189	C10H7NO3	000550-60-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

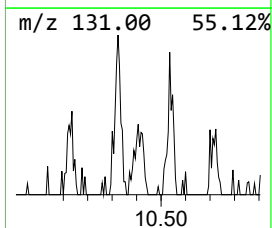
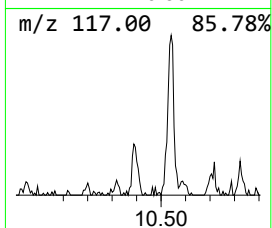
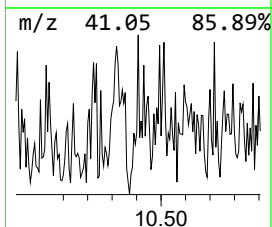
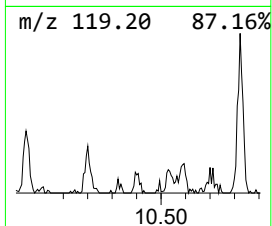
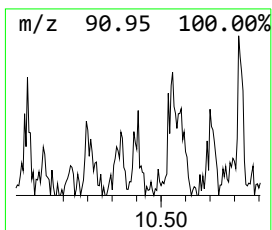
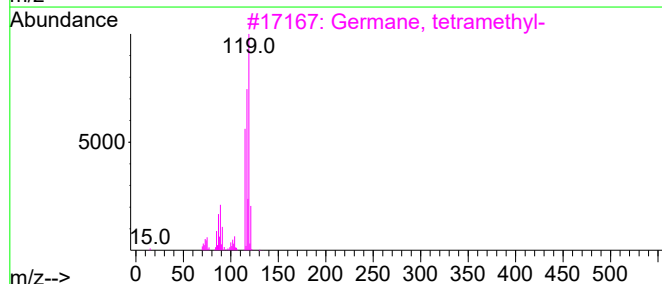
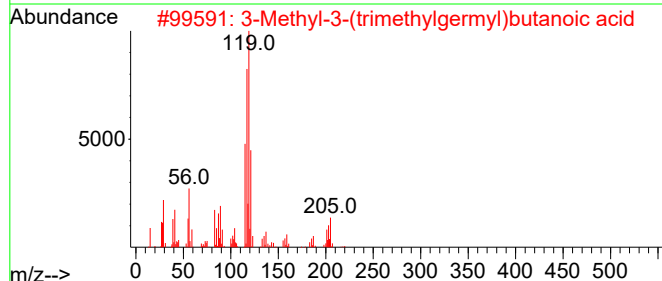
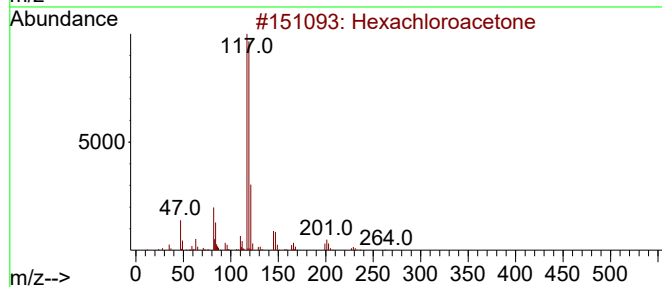
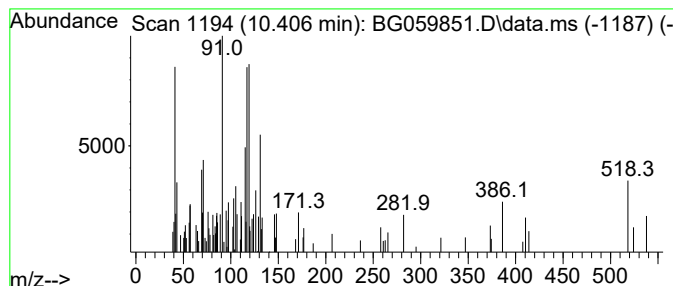
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.406 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.406	2.10 ng	64481	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexachloroacetone	262	C3Cl6O	000116-16-5	38
2			3-Methyl-3-(trimethylgermyl)buta...	220	C8H18GeO2	1000487-04-0	32
3			Germane, tetramethyl-	134	C4H12Ge	000865-52-1	32
4			Diglycolic acid, 2-acetylphenyl ...	294	C15H18O6	1010382-71-7	14
5			1H-Pyrrole-2,5-dicarbonitrile	117	C6H3N3	059215-66-6	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

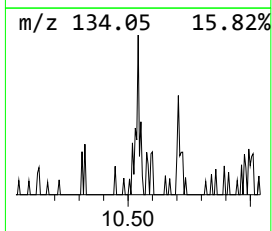
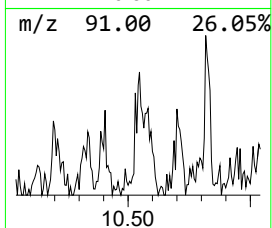
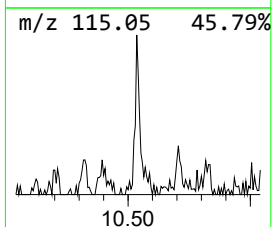
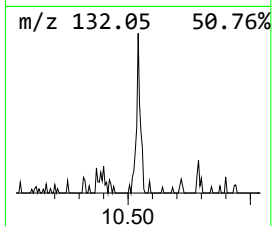
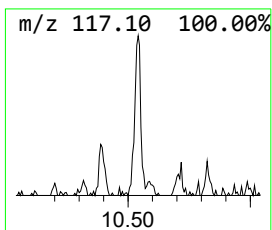
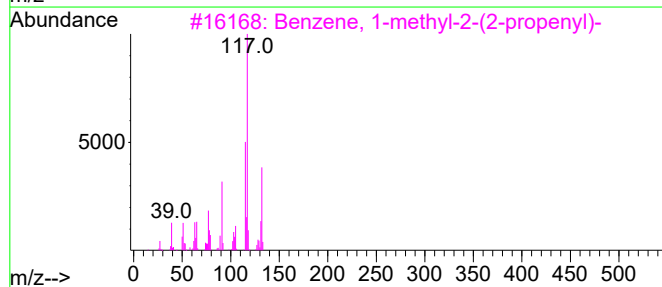
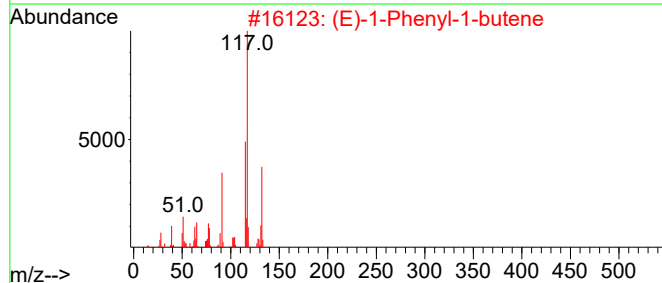
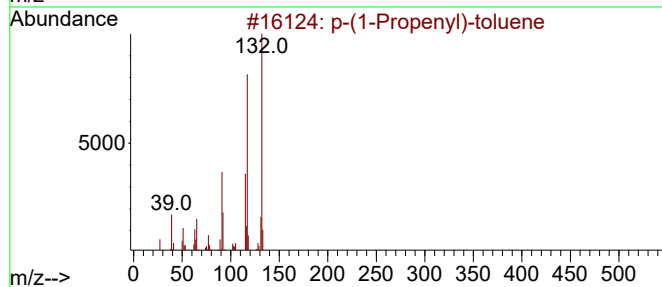
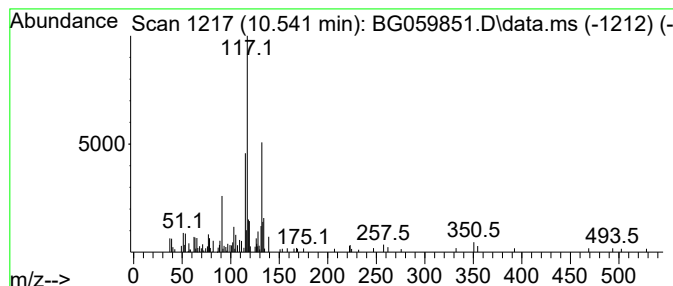
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-(1-Propenyl)-toluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.541	2.86 ng	87826	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	87
2			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	83
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	80
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

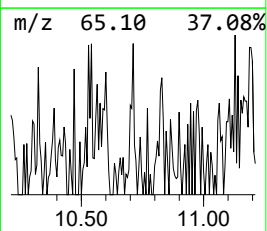
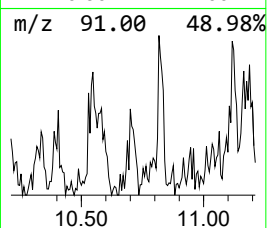
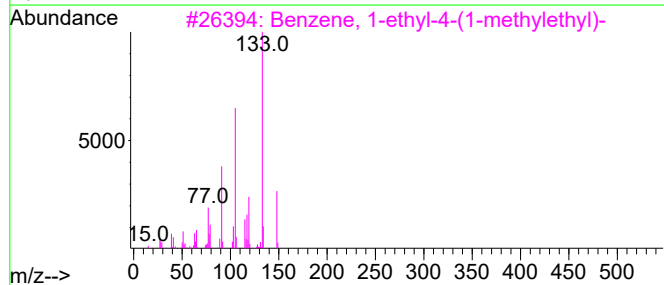
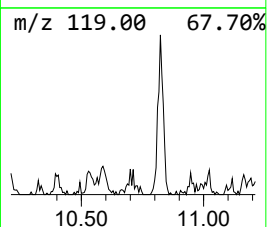
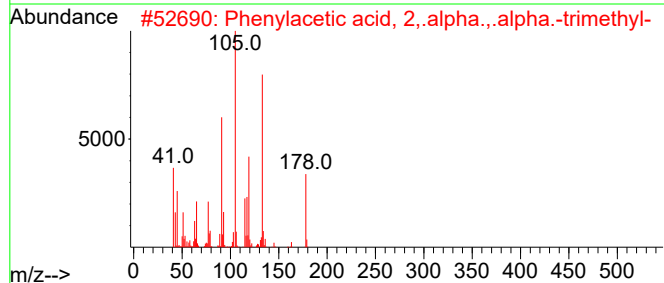
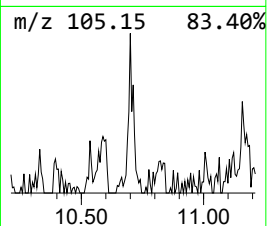
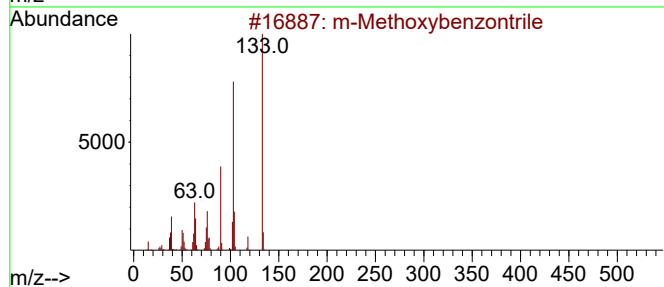
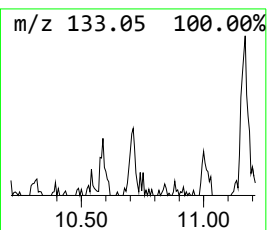
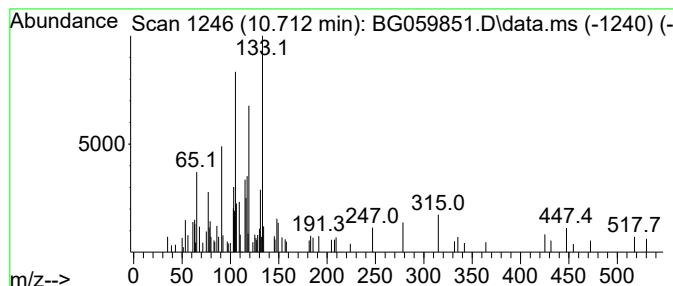
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown10.712 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.712	2.29 ng	70298	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	49
2			Phenylacetic acid, 2,.alpha.,.al...	178	C11H14O2	029205-99-0	47
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
4			Acetic acid, (4,6,8,9-tetramethy...	252	C15H24O3	309722-81-4	38
5			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

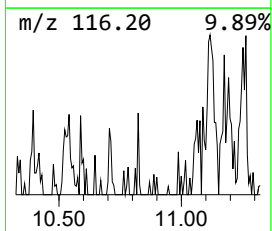
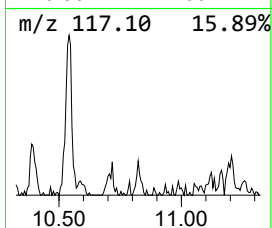
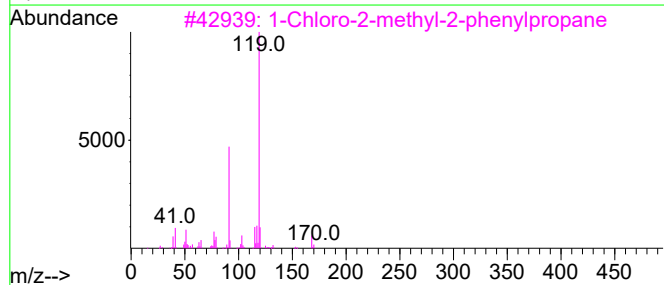
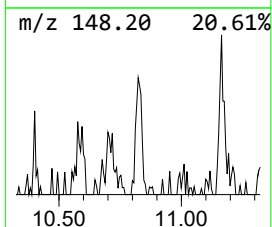
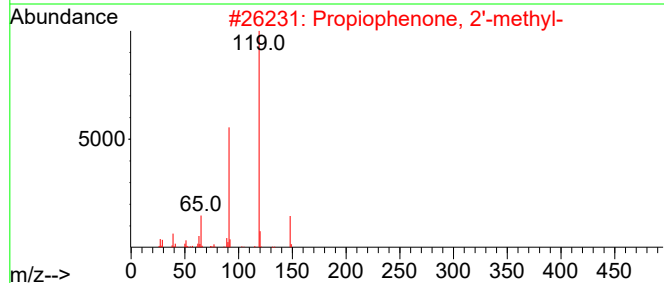
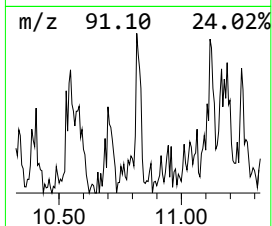
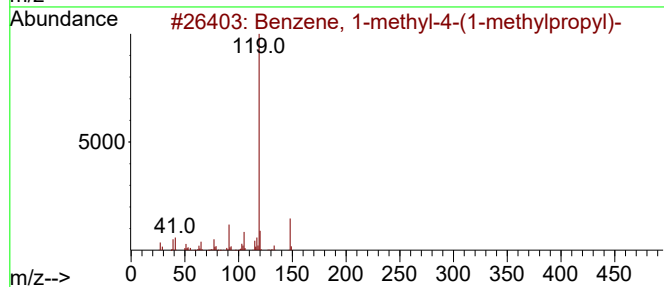
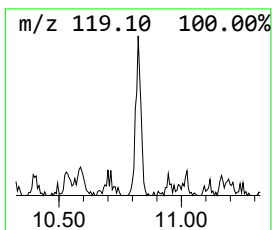
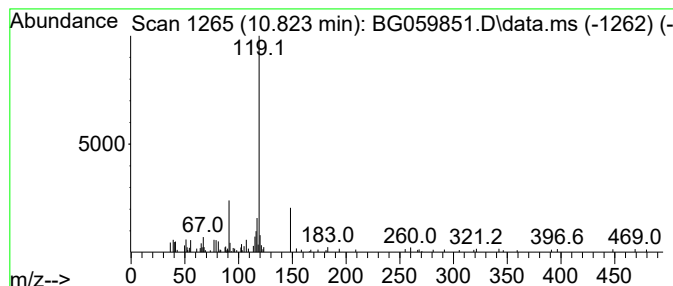
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.823	2.60 ng	79820	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2			Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	59
3			1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	50
4			o-Cymene	134	C10H14	000527-84-4	50
5			Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

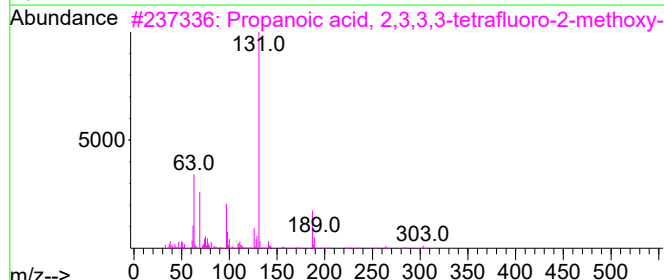
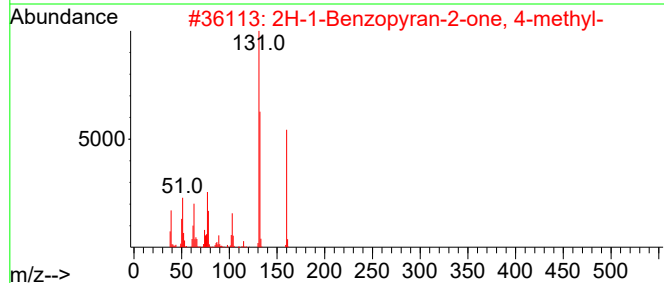
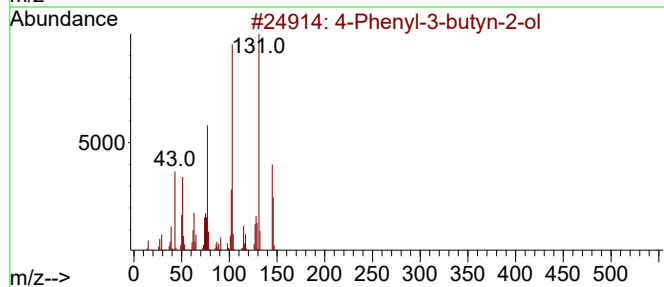
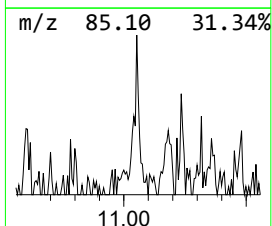
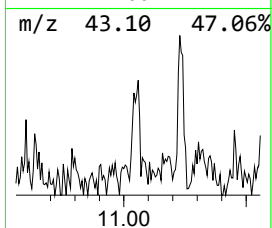
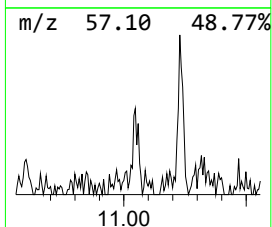
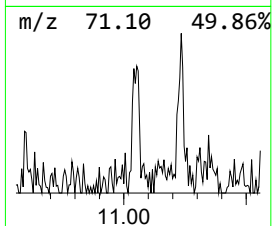
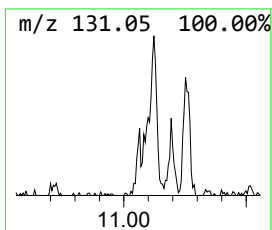
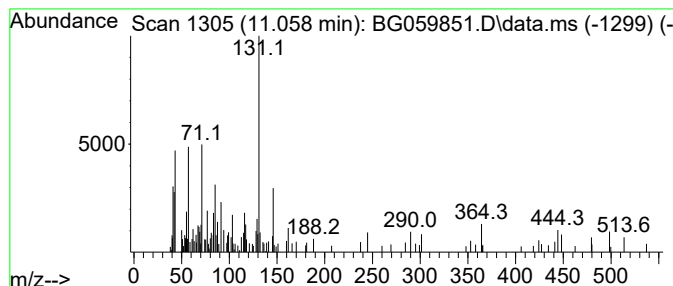
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4-Phenyl-3-butyn-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.058	2.25 ng	69129	Naphthalene-d8	11.182

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Phenyl-3-butyn-2-ol	146	C10H10O	1000118-15-0	58
2		2H-1-Benzopyran-2-one, 4-methyl-	160	C10H8O2	000607-71-6	42
3		Propanoic acid, 2,3,3,3-tetraflu...	331	C10H6ClF4NO5	1000277-64-3	36
4		Ethyl acetoacetylcarbamate	173	C7H11NO4	007190-58-1	17
5		Propanoic acid, 2,3,3,3-tetraflu...	348	C13H8F4N2O5	1000277-25-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

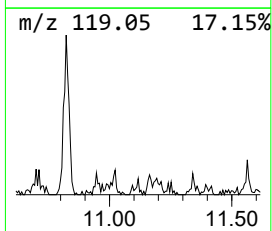
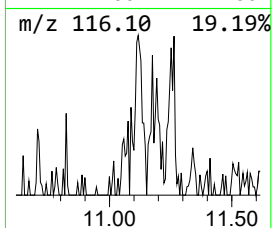
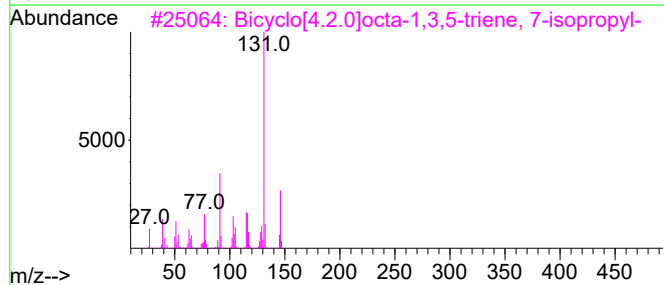
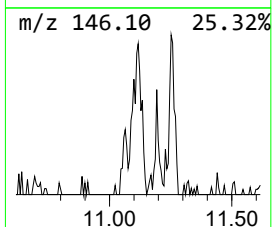
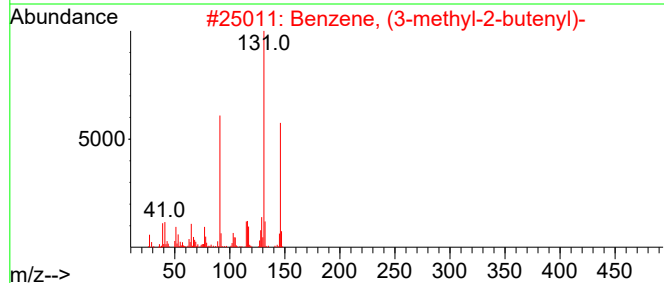
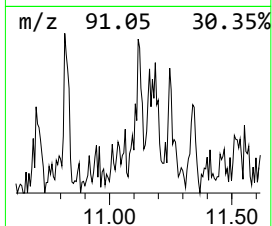
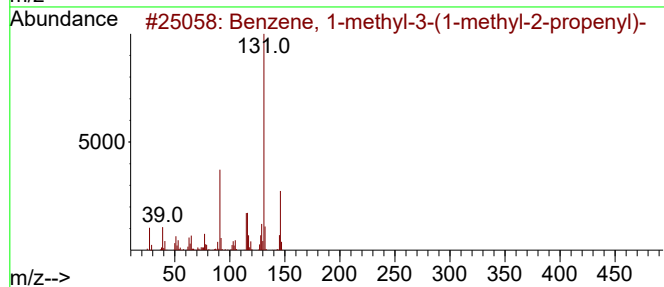
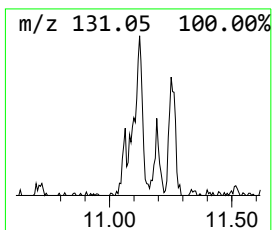
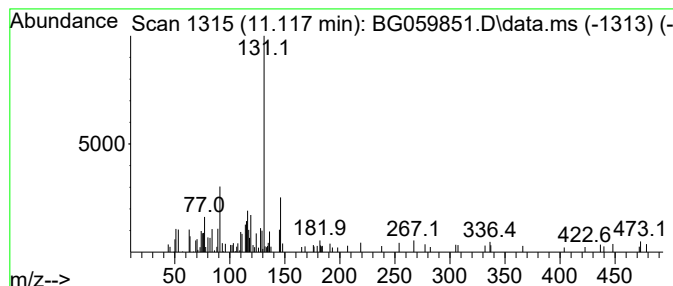
Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.117	2.56 ng	78645	Naphthalene-d8	11.182	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	68
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

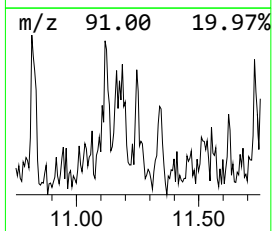
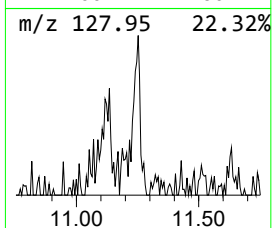
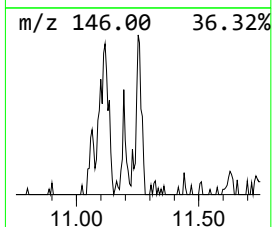
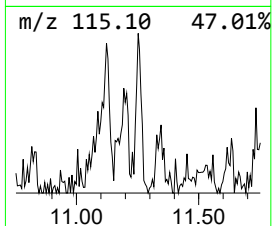
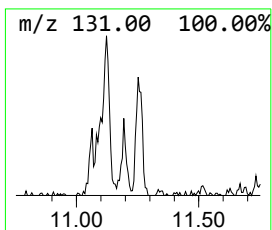
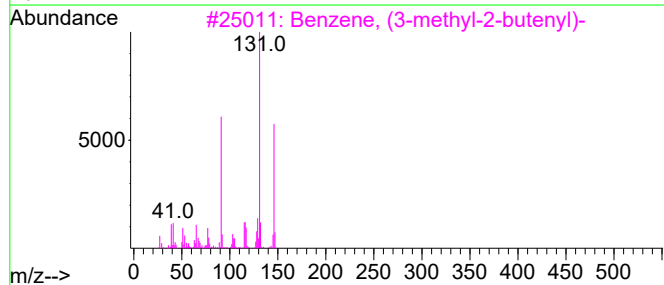
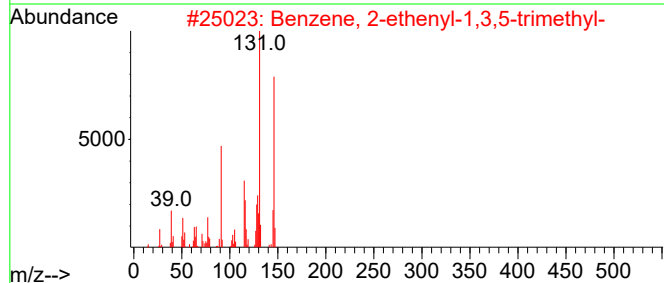
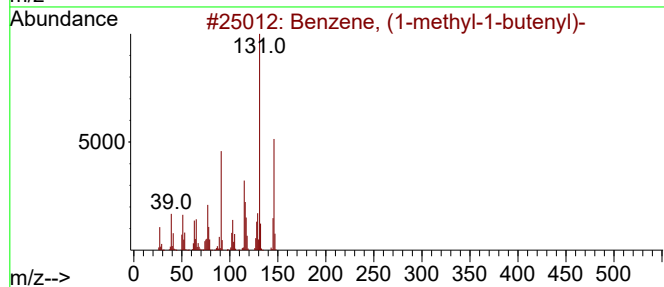
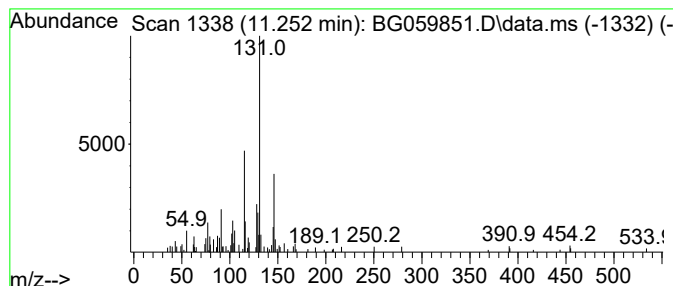
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.58 ng	140768	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	52
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

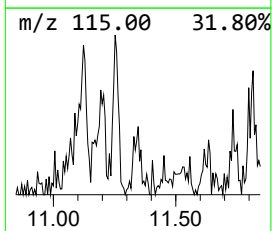
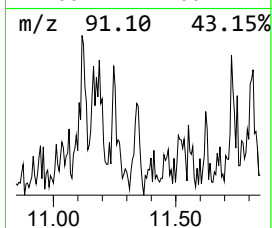
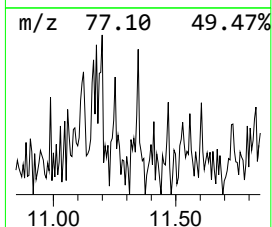
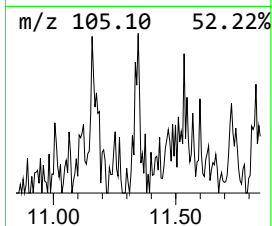
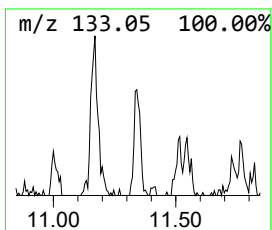
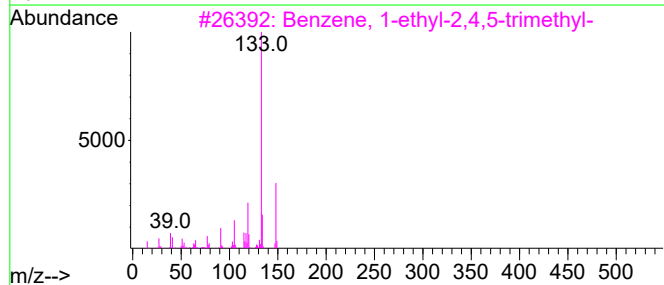
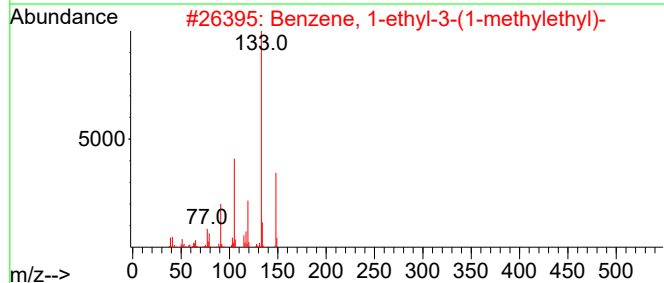
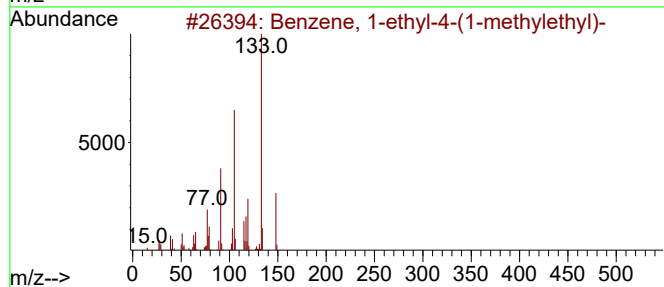
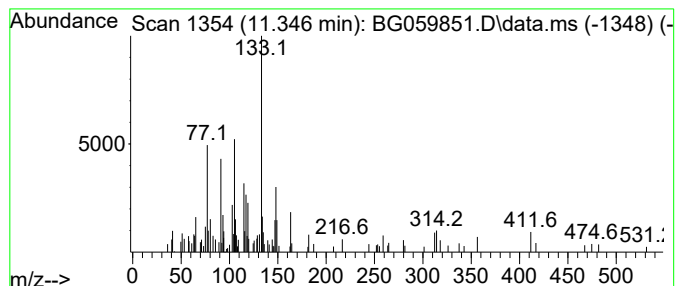
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	3.17 ng	97440	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
5			4-tert-Butyltoluene	148	C11H16	000098-51-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

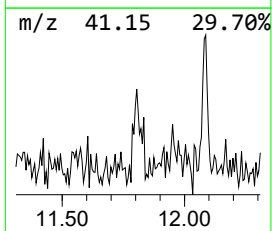
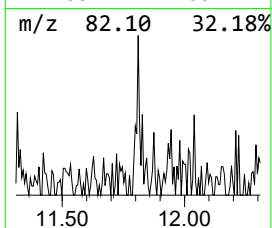
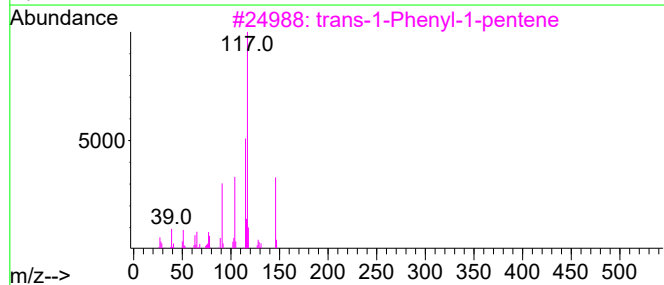
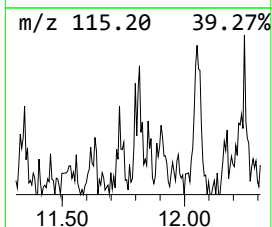
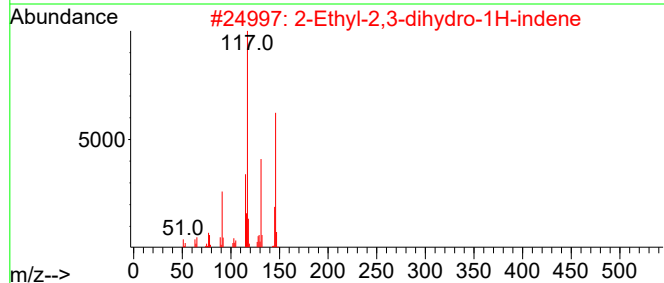
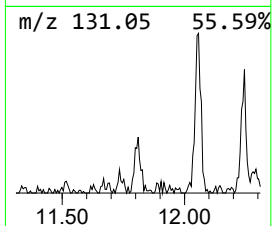
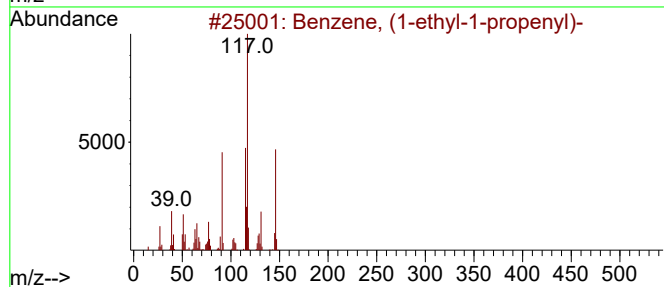
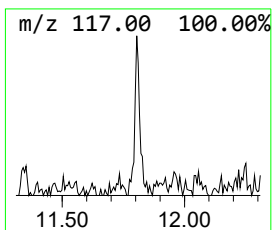
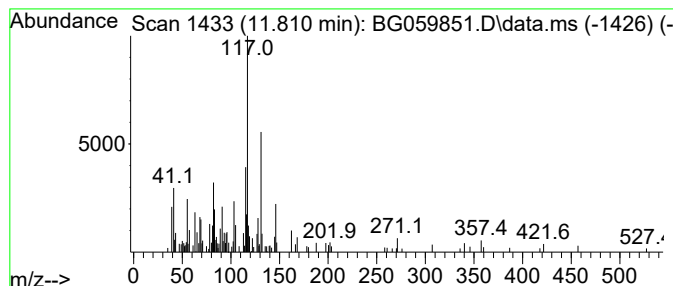
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	4.85 ng	148991	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	70
2			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	68
3			trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	52
4			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	47
5			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

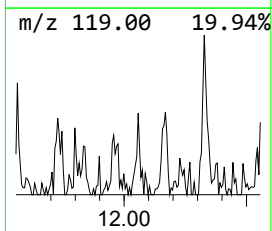
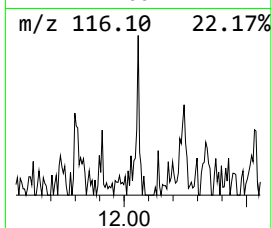
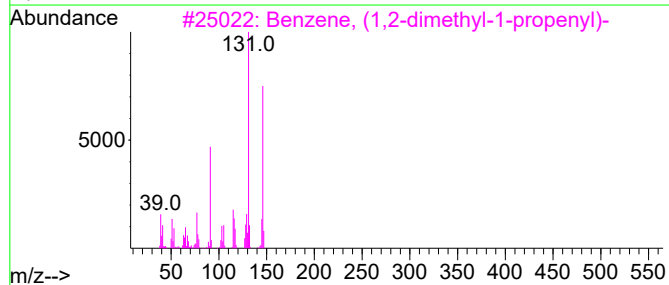
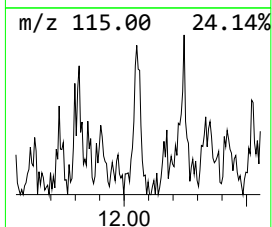
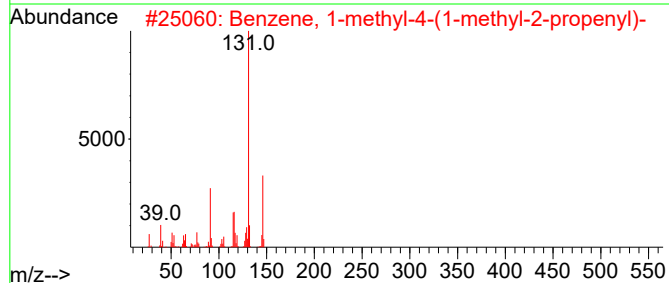
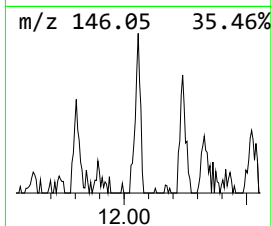
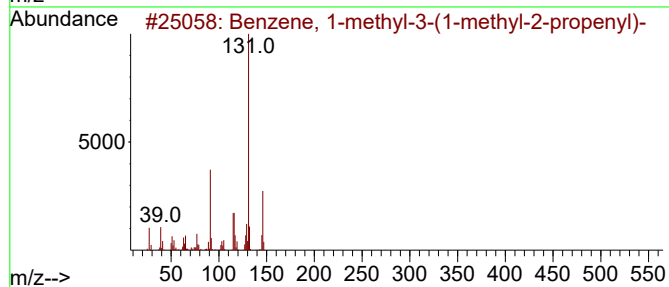
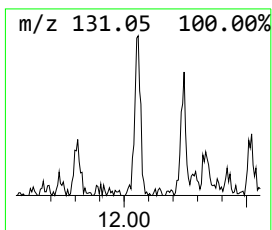
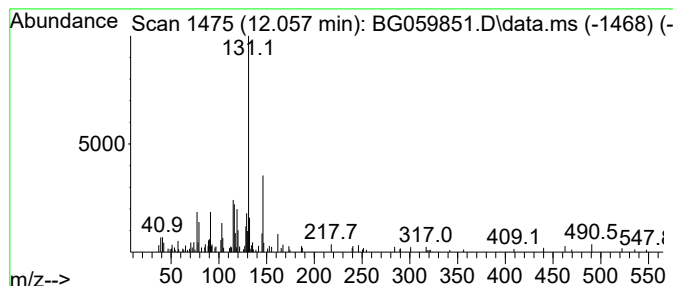
Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-methyl-4-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.057	3.48 ng	106887	Naphthalene-d8	11.182	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	74
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

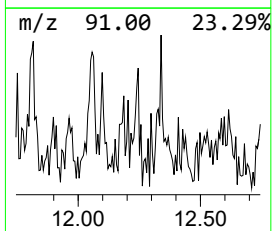
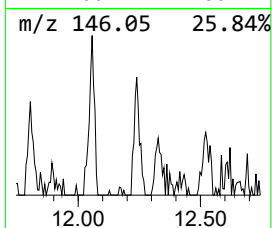
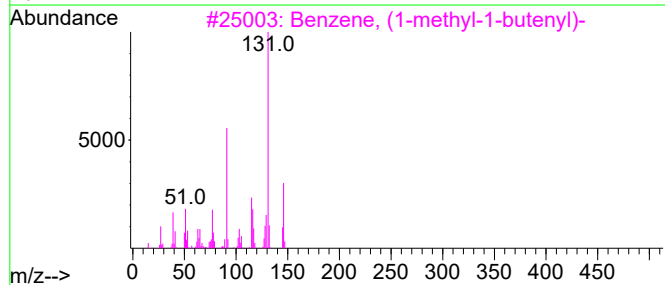
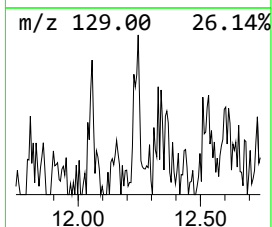
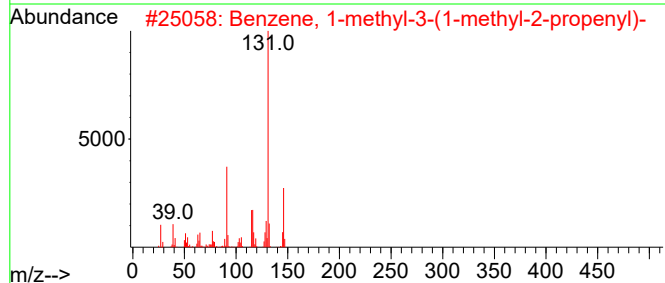
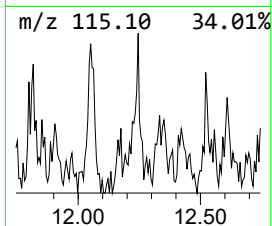
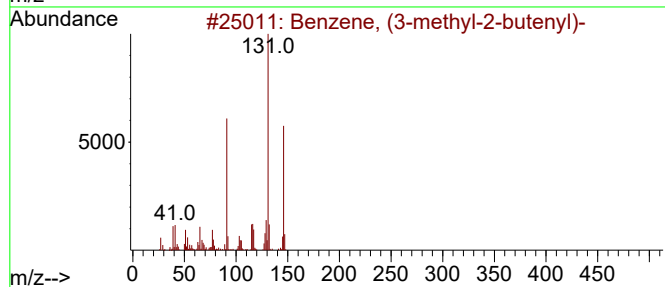
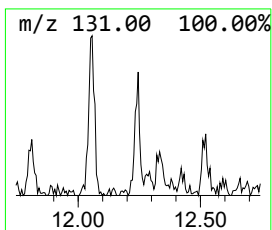
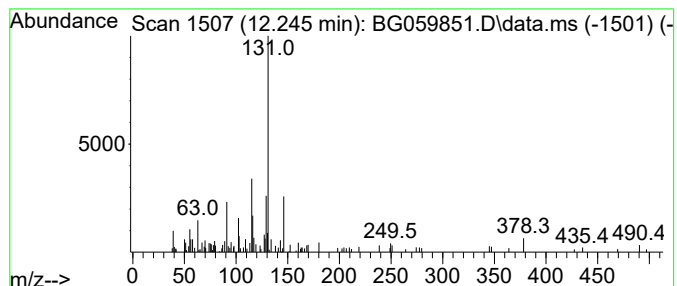
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, (3-methyl-2-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.27 ng	69681	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
2			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	59
4			Ethyl-2-benzofuran	146	C10H10O	003131-63-3	53
5			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

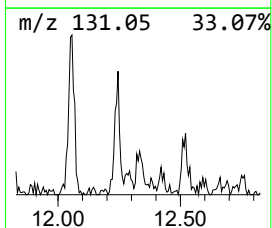
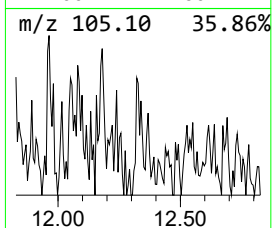
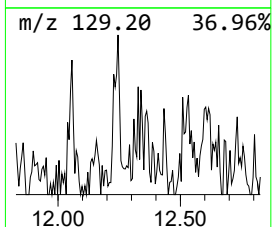
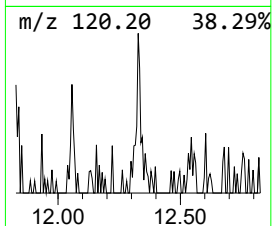
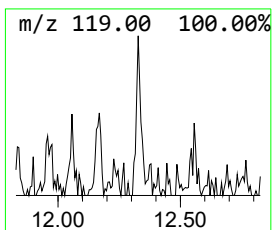
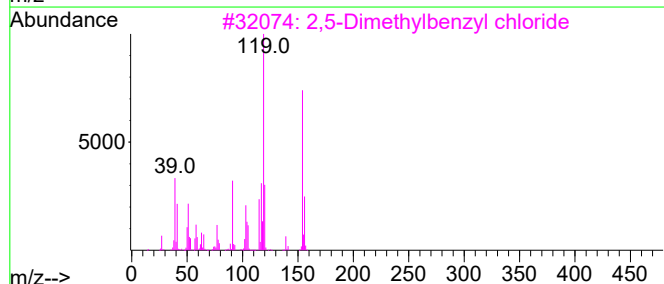
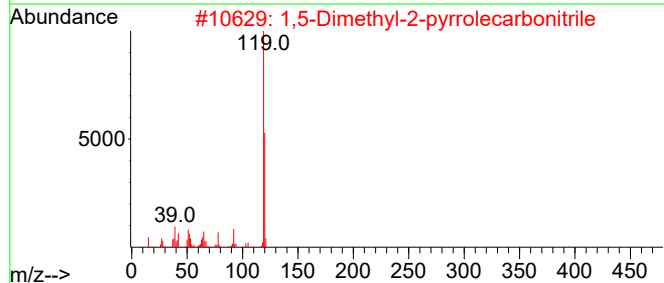
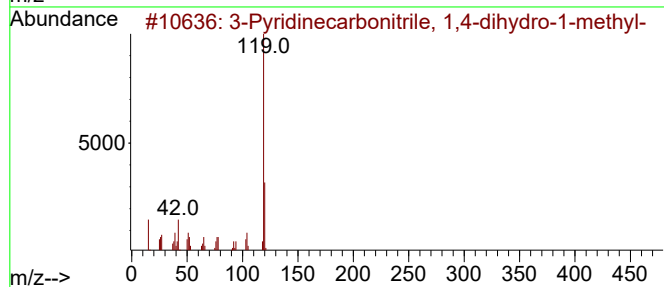
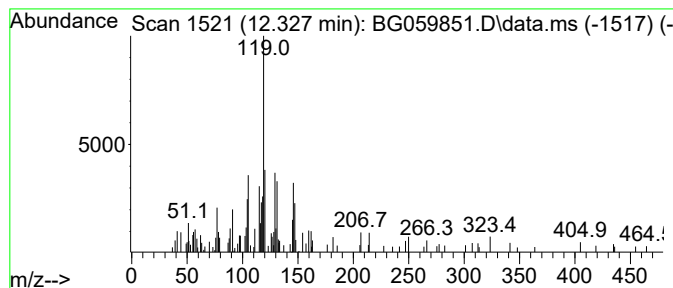
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown12.327 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	2.15 ng	65974	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	38
2			1,5-Dimethyl-2-pyrrolicarbonitrile	120	C7H8N2	056341-36-7	38
3			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	37
4			8,8-Dimethyl-7-methyleneoctahydr...	190	C14H22	1000384-09-6	37
5			Benzamide, N-[(2-cyclopropylphen...	265	C18H19NO	1010305-27-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

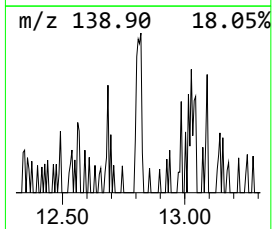
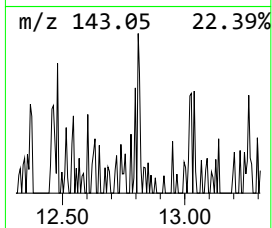
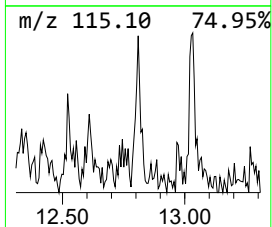
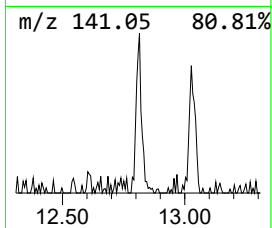
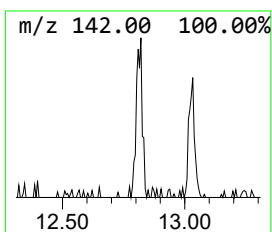
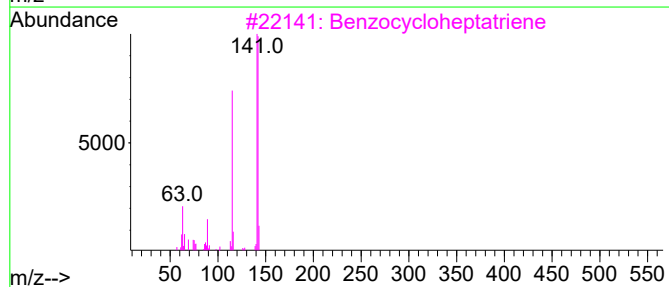
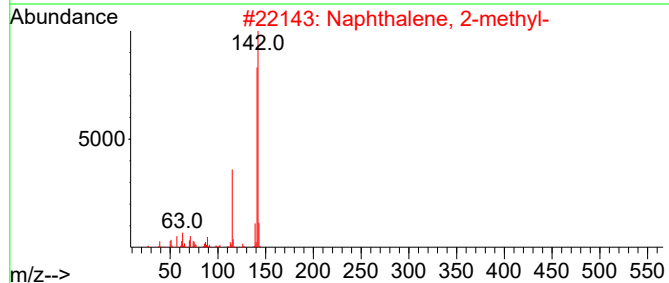
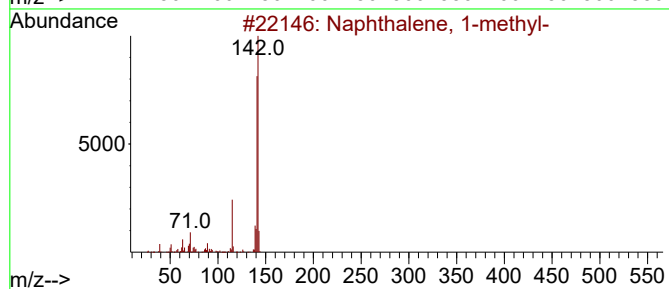
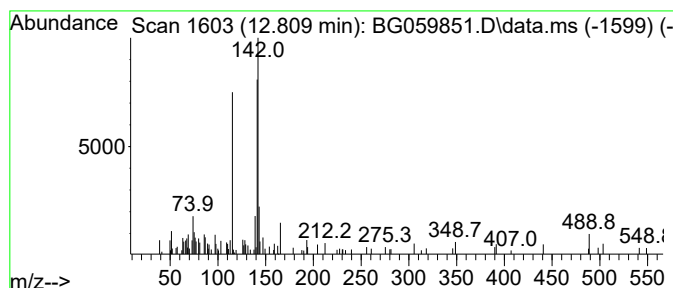
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzocycloheptatriene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.809	2.02 ng	61934	Naphthalene-d8	11.182

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72
3		Benzocycloheptatriene	142	C11H10	000264-09-5	56
4		5-Methylisophthalonitrile	142	C9H6N2	039718-07-5	50
5		o-Tolunitrile, .alpha.-cyano-	142	C9H6N2	003759-28-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

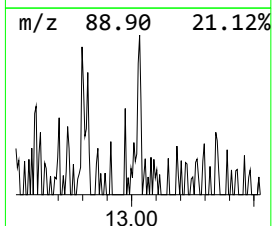
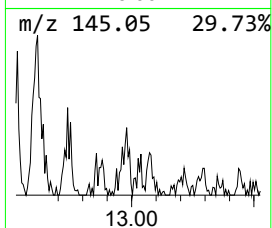
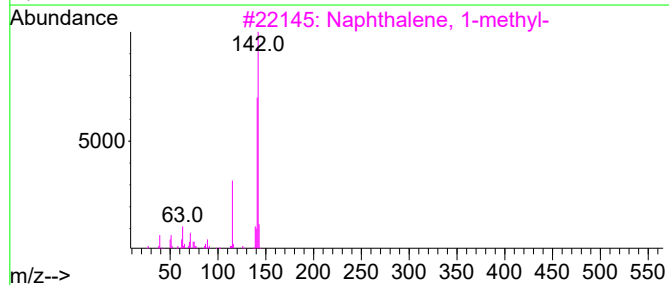
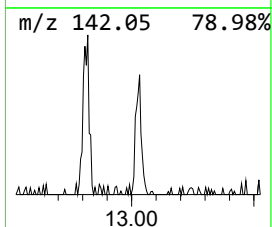
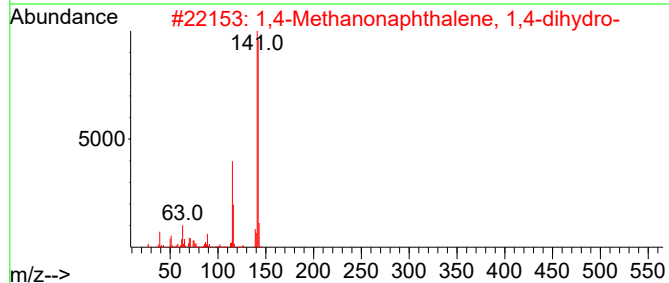
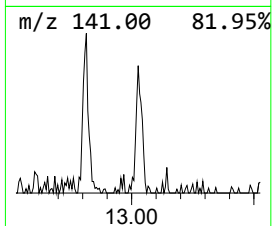
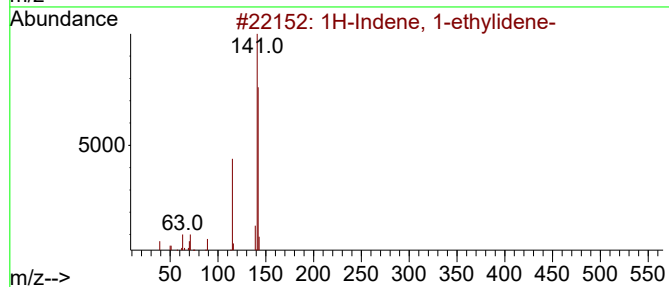
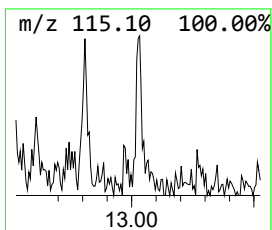
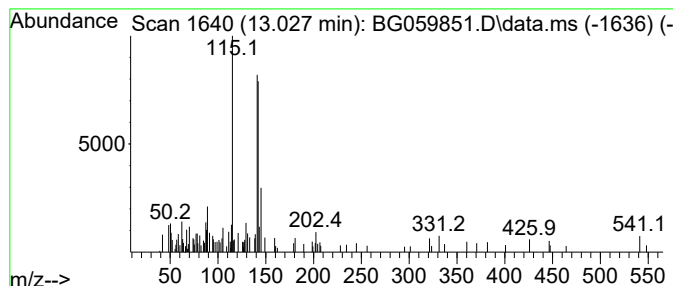
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 1-ethylidene- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.04 ng	62790	Naphthalene-d8	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	68
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	68
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	58
5			Malononitrile, phenyl-	142	C9H6N2	003041-40-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

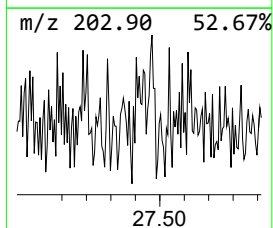
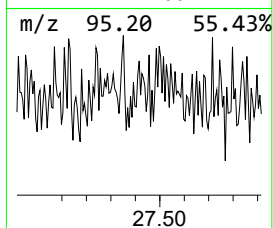
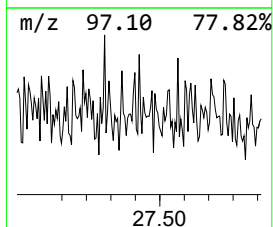
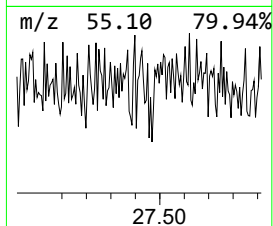
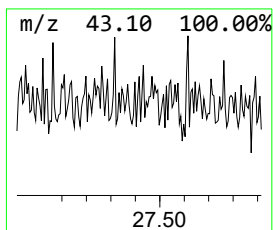
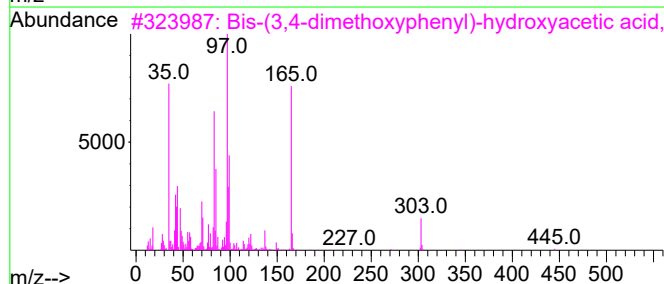
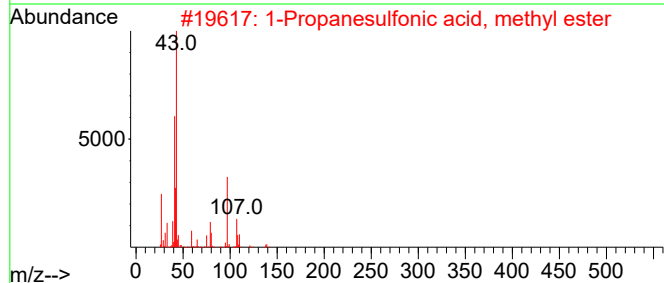
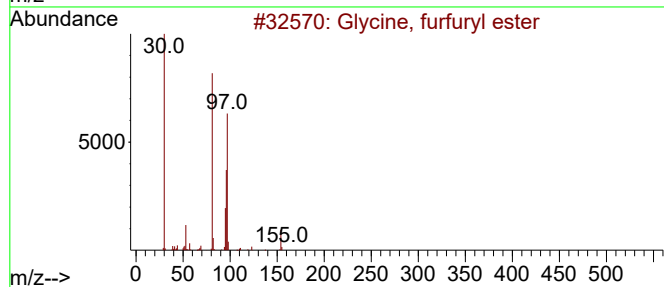
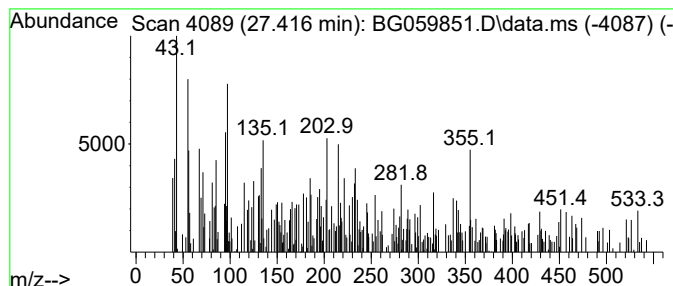
Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown27.416 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.416	20.00 ng	35781	Perylene-d12	25.641	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, furfuryl ester	155	C7H9NO3	1000306-78-7	9
2	1-Propanesulfonic acid, methyl e...	138	C4H10O3S	002697-50-9	5
3	Bis-(3,4-dimethoxyphenyl)-hydrox...	445	C24H31NO7	095805-62-2	4
4	Silane, [(11-iodoundecyl)oxy]tri...	370	C14H31IOSi	026305-84-0	2
5	2-(2-Thienyl)ethylamine	127	C6H9NS	030433-91-1	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059851.D
Acq On : 23 Nov 2023 14:00
Operator : MA/JU
Sample : 05432-09 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.419	9.419	2.4	ng	44654	1	8.338	376827	20.0
unknown10.318	10.318	3.6	ng	110207	2	11.182	614255	20.0
unknown10.406	10.406	2.1	ng	64481	2	11.182	614255	20.0
p-(1-Propenyl)-...	10.541	2.9	ng	87826	2	11.182	614255	20.0
unknown10.712	10.712	2.3	ng	70298	2	11.182	614255	20.0
Benzene, 1-meth...	10.823	2.6	ng	79820	2	11.182	614255	20.0
4-Phenyl-3-buty...	11.058	2.3	ng	69129	2	11.182	614255	20.0
Benzene, 1-meth...	11.117	2.6	ng	78645	2	11.182	614255	20.0
Benzene, (1-met...	11.252	4.6	ng	140768	2	11.182	614255	20.0
Benzene, 1-ethy...	11.346	3.2	ng	97440	2	11.182	614255	20.0
Benzene, (1-eth...	11.810	4.8	ng	148991	2	11.182	614255	20.0
Benzene, 1-meth...	12.057	3.5	ng	106887	2	11.182	614255	20.0
Benzene, (3-met...	12.245	2.3	ng	69681	2	11.182	614255	20.0
unknown12.327	12.327	2.1	ng	65974	2	11.182	614255	20.0
Benzocyclohepta...	12.809	2.0	ng	61934	2	11.182	614255	20.0
1H-Indene, 1-et...	13.027	2.0	ng	62790	2	11.182	614255	20.0
unknown27.416	27.416	20.0	ng	35781	6	25.641	35781	20.0